



INSTRUMENT PROCESSING SHEET

Agency Broward County Sheriffs Office

S/N 80-001139

Florida Department of Law Enforcement

Date In 02/18/2019 DI Completion Date 02/19/2019

Ship P/U H/D CMI EE

Intake Performed By <u>DEAR</u>	Quality Checks Performed By <u>DEAR</u>	Flow Calibration Performed By <u>DEAR</u>
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____	<input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>146</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.125</u> (.139 - .169) 36 mm <u>.148</u> (.156 - .190) 53 mm <u>.222</u> (.228 - .278) 103 mm <u>.492</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</u> <input checked="" type="checkbox"/> Stability Checks	Flow Column # <u>ATP104</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>141</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.507</u> (.447 - .547)

Final Release Date

FDLE

MAR 04 2019

Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D 07/25/2019
0.080	SD3968	201707E 07/25/2019
0.200	SD3969	201707C 07/24/2019
0.080 DGS	N/A	AG805701 02/26/2020

Maintenance Performed By DEAR

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other Forms load/ Changed pass

Temperature Checks Performed By DEAR

Lab Temp °C 22.47C
 External Digital Therm. ID#: 300918
 34°C +/- .2 Serial #: SD3967
 34°C +/- .2 Serial #: SD3968
 34°C +/- .2 Serial #: SD3969

Calibration Adjustment Performed By _____

Barometric Pressure Gauge _____ ID # _____

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By DEAR

Barometric Pressure ID# 68639

Gauge 1019 Instrument 1019

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3963
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

Form 41
 Stability Checks
 Calibration Certificate
 Calibration Adjustment

Post-Stability Checks
 Flow Calibration
 Form 40
 Other _____

Notes/Suggested Service: E-mailed **APPROVED**

Conducted flow calibration to bring values closer to nominal.

Instrument Complies with Chapter 11D-8, FAC
 Instrument Does Not Comply with Chapter 11D-8, FAC
 Return to/Place into Evidentiary Use
 Remain Out of Evidentiary Use
 Conduct an Agency Inspection Before Evidentiary Use

DEAR 3/4/19 [Signature] 3/4/19
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 08:24

Date of Inspection: 02/19/2019

Serial Number: 80-001139
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805702 Exp: 02/26/2020
0.000	0.048	0.080	0.199	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.048	0.080	0.199	0.079
0.000	0.048	0.080	0.200	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.048	0.080	0.200	0.080
0.000	0.049	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079

Standard Deviations	0.0006	0.0003	0.0004	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

Agam

The above instrument complies () does not comply () with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

David Reyes Rivera Signature and Printed Name DAVID E REYES-RIVERA

02/19/2019
Date

3/4/19
DR

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001139	Broward County Sheriff's Office	02/19/2019	Deer

0.05g/210L	0.08g/210L	0.20g/210L	0.08g/210L	0.20g/210L	0.08g/210L	0.20g/210L																																																																																																																																															
SN: SD3967 Temp: 34.08C <input checked="" type="checkbox"/> 0.047 to 0.053 <input checked="" type="checkbox"/>	SN: SD3968 Temp: 34.07C <input checked="" type="checkbox"/> 0.077 to 0.083 <input checked="" type="checkbox"/>	SN: SD3969 Temp: 34.09C <input checked="" type="checkbox"/> 0.194 to 0.206 <input checked="" type="checkbox"/>	SN: SD3968 Temp: 34.07C <input checked="" type="checkbox"/> 0.077 to 0.083 <input checked="" type="checkbox"/>	SN: SD3969 Temp: 34.09C <input checked="" type="checkbox"/> 0.194 to 0.206 <input checked="" type="checkbox"/>	SN: SD3967 Temp: 34.08C <input checked="" type="checkbox"/> 0.047 to 0.053 <input checked="" type="checkbox"/>	SN: SD3968 Temp: 34.07C <input checked="" type="checkbox"/> 0.077 to 0.083 <input checked="" type="checkbox"/>																																																																																																																																															
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GoPM

3/4/19
20



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001139, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001139</u>	UNCERTAINTY* ±	
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/19/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>08:24</u>	0.200 g/ 210 L	0.007
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).

TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

02/19/2019

Date

DAVID E REYES-RIVERA,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Handwritten: 3/4/19 JD

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-001139	Broward County Sheriff's Office	02/19/2019	JEL

BROWARD COUNTY SO
 Intoxilyzer - Alconol Analyzer
 Model 8000 SN 80-001139
 02/19/2019
 Software: 8100.27

Flow Rate Calibration*****
 1: Rate (Liters/min) = 5
 SORT(Diff)) = 6.781
 2: Rate (Liters/min) = 15
 SORT(Diff)) = 11.746
 3: Rate (Liters/min) = 30
 SORT(Diff)) = 20.879

Dependent Data Scale Factor = 100000 L/min
 Independent Data Scale Factor = 256
 Rounded Slope = 686
 Rounded Intercept = -641359
 Correlation = 0.99854

3/4/19
JEL

RCAM